National Program of Cancer Registries (NPCR)
EDITS

Registry Plus Software for Cancer Registries

NPCR NATIONAL PROGRAM OF CANCER REGISTRIES

Cancer Registries
Registry Plus™ Software

EDITS

EDITS began more than 10 years ago as a CDC project with collaboration from national standard-setting organizations. Prominent software developers in the cancer registry environment contracted to design and write parts of the system, with the main programming work being done by CDC staff. Together, the products described below constitute a complete system for writing, applying, and distributing tests for data correctness in cancer registry data.

EditWriter

This computer program establishes a standard working environment in which users can create data checking computer code.

EDITS Metafile

The Metafile is a specialized database that includes all the code snippets, tables, constants, and definitions that are needed to check files and records of cancer data.

Edit Engine

This is a library of computer functions that can give any application program access to the resources contained in the Metafile.

GenEDITS and GenEDITS Lite

GenEDITS is a generic driver program, incorporating the Edit Engine. It reads cancer data and tests it using the specifications in the Metafile. The "*Lite*" version is a simplified Windows version of GenEDITS for small tasks.

Good News About EDITS

EDITS has become an important part of the cancer surveillance infrastructure, but it comprises quite old (MS-DOS) programs that have become inconvenient for users who are accustomed to a familiar graphical environment for computing. This year all the tools are being modernized as they are converted to the Windows operating environment. New versions of the Metafile, EditWriter, the Edit Engine, and GenEDITS will be released later this year.